

ABSTRACT

Quinuclidine derivatives represented by general following general formula (I), salts, N-oxides or quaternary ammonium salts thereof, and medicinal compositions containing the same.

TIOX

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$$(R)_{m} \xrightarrow{(CH_{2})_{n}} 0 \xrightarrow{\begin{pmatrix} 0 \\ \uparrow \\ N \end{pmatrix}}$$

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$$(I)$$

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The compound has an antagonistic effect on muscarinic ${\tt M}_{\tt 3}$ receptors and is useful as a preventive or remedy for urologic diseases, respiratory diseases or digestive diseases.